

PI 508095-continued

origin: United States. **cultivar:** Cowboy. **other id:** CV-106. **group:** CSR-OTHER GRASSES. **remarks:** Recommended for winter overseeding of dormant warm season turfs in southern US. Also useful for lawns, sports fields, parks, playgrounds, industrial sites, golf courses in areas where turf-type perennial ryegrasses adapted. **disease resistance:** Stem rust, many races of crown rust, net blotch. Also brown patch and red thread disease. Perennial. Cultivar. Seed.

PI 508096 to 508097. *Cicer arietinum* L. FABACEAE Chickpea

Donated by: Muehlbauer, F.J., USDA-ARS, Dept. of Agronomy and Soils, Washington State University, Pullman, Washington, United States; and Kaiser, W.J., Western Regional PI Station, Washington State University, Pullman, Washington, United States. Received March 16, 1987.

PI 508096 **origin:** United States. **cultivar:** Garnet. **pedigree:** Mass selection from PI 273879. **other id:** CV-0075. **group:** CSR-OTHER LEGUMES. **remarks:** Performed well in shallow soils. Plants branched at base with indeterminant habit, maturity about 110 days. Flowers violet. Pods rhomboid-ellipsoid, hairy. Seeds-reddish tan with dark spots. Drought tolerance. Cultivar. Seed.

PI 508097 **origin:** United States. **cultivar:** Tammany. **pedigree:** Selection from PI 458872. **other id:** CV-74. **group:** CSR-OTHER LEGUMES. **remarks:** Plants branched at base with indeterminant habit. Leaves unifoliate. Pods rhomboid-ellipsoid, smooth. Seeds large, creamy white. Early maturity type with excellent seed quality. Cultivar. Seed.

PI 508098. *Carthamus tinctorius* L. ASTERACEAE Safflower

Donated by: Bergman, J.W., Eastern Agriculture Research Center, Montana Agriculture Experiment Station, Sidney, Montana, United States. Received March 16, 1987.

origin: United States. **cultivar:** Hartman. **pedigree:** Sel. 87-42-3/AC-1. **other id:** CV-13. **group:** CSR-SAFFLOWER. **remarks:** Improved seed oil and meal protein content. Plants spiny, late maturing. Flowers yellow. Seeds predominately grey striped hull with occasional white normal hull. **disease resistance:** Alternaria leaf spot, pseudomonas bacterial blight. Also head rot disease. Cultivar. Seed.